

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of 1

Complete if Known

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| Application Number | 10/537,465 |
| Confirmation Number | 4720 |
| Filing Date | June 3, 2005 |
| First Named Inventor | Tatsuya MORIKAWA |
| Art Unit | 1713 |
| Examiner Name | Not Yet Assigned H. H. |
| Attorney Docket Number | Q87586 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
| | | Number | Kind Code ² (if known) | | |
| | | US | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation ⁶ |
|--------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|--|----------------------------------|
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | |
| W.H. | | JP | 2000-313034 | | 11-14-2000 | SHINETSU CHEMICAL CO | Abstract |
| | | JP | 2001-106893 | | 04-17-2001 | SHINETSU CHEMICAL CO | Abstract and machine translation |
| | | JP | 2002-188003 | | 07-05-2002 | SHINETSU CHEMICAL CO | Abstract and machine translation |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation ⁶ |
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Examiner Signature

W.H. 2

Date Considered

1-31-07

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¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

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| Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 10/537,465 |
| | | | | Confirmation Number | 4720 |
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| | | | | First Named Inventor | Tatsuya MORIKAWA |
| | | | | Art Unit | 1713 |
| | | | | Examiner Name | Not Yet Assigned HTH |
| | | | | Attorney Docket Number | Q87586 |

Sheet 1 of 1

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O I P E
P R E S E N T & T R A D E M A R K S

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | | Number | Kind Code ² (if known) | | |
| HTH | | US 6,297,339 | B1 | 10-02-2001 | OSAWA et al. |
| | | US 6,468,463 | B1 | 10-22-2002 | OSAWA |
| | | US 6,576,701 | B2 | 06-10-2003 | OSAWA et al. |
| | | US | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|--|--------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation ⁶ |
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | |
| HTH | | JP | 2000-7835 | | 01-11-2000 | SHINETSU CHEMICAL CO | Abstract |
| | | JP | 2000-31304 | | 11-14-2000 | SHINETSU CHEMICAL CO | Abstract |
| | | JP | 2001-106893 | | 04-17-2001 | SHINETSU CHEMICAL CO | Abstract |
| | | JP | 2001-164115 | | 06-19-2001 | SHINETSU CHEMICAL CO | Abstract |
| | | JP | 2002-188003 | | 07-05-2002 | SHINETSU CHEMICAL CO | Abstract |
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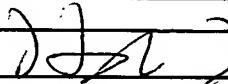
¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

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| Substitute for Form 1449 A & B/PTO | | | | Complete if Known 10/537465 | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | National Stage of PCT/JP03/15508 |
| (use as many sheets as necessary) | | | | Confirmation Number | Unknown |
| | | | | Filing Date | June 3, 2005 |
| | | | | First Named Inventor | Tatsuya MORIKAWA |
| | | | | Art Unit | Unknown - 113 |
| | | | | Examiner Name | H.H. |
| Sheet 1 | | of 1 | Attorney Docket Number Q87586 | | |

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| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|-----------------------|---------------------------|---------------------|--------------------------------|---|
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| | | Country Code ³ | Number ⁴ | | |
| H.H. | | JP | 6-192524 | A1 | BAYER AG. |
| | | JP | 7-188416 | A1 | XEROX CORP. |
| | | JP | 1-301725 | A | THE FUJIKURA RUBBER LTD. |
| | | JP | 56-28219 | A1 | ASAHI GLASS CO., LTD. |
| | | JP | 56-829 | A1 | DOW CORNING CORP. |
| | | JP | 5-70695 | A1 | SHIN-ETSU CHEMICAL CO., LTD. |
| | | JP | 11-181288 | A1 | SHIN-ETSU CHEMICAL CO., LTD. |
| | | JP | 2000-230091 | A | KANEKA CORP. |

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-----------------------|--|--|--|--------------------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | | | Translation ⁶ |
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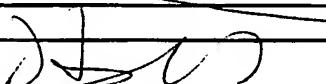
¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

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| | | | | Confirmation Number | Not Yet Assigned |
| | | | | Filing Date | June 03, 2005 |
| | | | | First Named Inventor | Tatsuya MORIKAWA |
| | | | | Art Unit | Not Yet Assigned 1713 |
| | | | | Examiner Name | Not Yet Assigned Hiltz |
| Sheet 1 of 1 | | | | Attorney Docket Number | Q87586 |

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| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | | Number | Kind Code ² (if known) | | |
| WHD | | US 4,057,566 | | 11-08-1977 | CARTER et al. |
| | | US 4,314,043 | | 02-02-1982 | KOJIMA et al. |
| | | US 5,480,938 | | 01-02-1996 | BADESHA et al. |
| | | US 6,127,504 | | 10-03-2000 | FUKUDA et al. |
| | | US | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---------------------------|---------------------|--------------------------------|--|---|
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| | | Country Code ³ | Number ⁴ | | | |
| WHD | | JP | 56-829 | 01-07-1981 | DOW CORNING | |
| | | JP | 56-28219 | 03-19-1981 | ASAHI GLASS CO LTD | Abstract |
| | | JP | 1-301725 | 12-05-1989 | FUJIKURA RUBBER LTD | Abstract and Translation of claims 1 and 2 and lines 6-10, pg. 190, upper left column |
| | | EP | 0 527 008 | A1 | SHIN-ETSU CHEMICAL CO., LTD. | |
| | | JP | 5-70695 | | SHIN ETSU CHEM CO LTD | Abstract |
| | | EP | 0 582 841 | | BAYER AG | Abstract |
| | | JP | 6-192524 | | BAYER AG | Abstract and translation of claim 1 |
| | | EP | 0 654 494 | A1 | XEROX CORPORATION | |
| | | JP | 7-188416 | | XEROX CORPORATION | Abstract |
| | | EP | 0 926 182 | A2 | SHIN-ETSU CHEMICAL CO., LTD. | |
| | | JP | 11-181288 | | SHINETSU CHEMICAL CO | Abstract |
| | | JP | 2000-230091 | | KANEGAFUCHI CHEM IND CO LTD | Abstract |
| | | JP | 2001-81131 | | NIPPON MEKTRON LTD | Abstract |
| | | JP | 2001-354764 | | SHIN ETSU CHEM CO LTD | Abstract |

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